



## Content Distribution Network

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*Experience a Training Revolution!*



## What is a CDN?

- **Locates content near the viewing audience and routes requests to a nearby device**
- **Provides the capability for scalable dissemination of training content**



## Why is a CDN Important?

- **Increases the efficiency of a user's access to content and therefore enhances the end-user experience**
- **Increases availability of requested content on chosen servers**
- **Delivers training content in a highly available, scalable, and secure fashion**
- **Reduces load on Enterprise Management Center (EMC) servers and network**



## Why is a CDN Important? (cont.)

- **Reduces broken connections causing an interrupted training experience**
- **Eliminates dynamic congestion on any network service path between the user and hosted content**



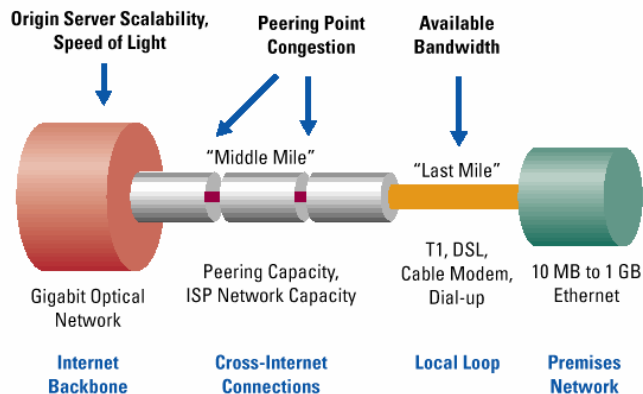
## Why not Bandwidth...

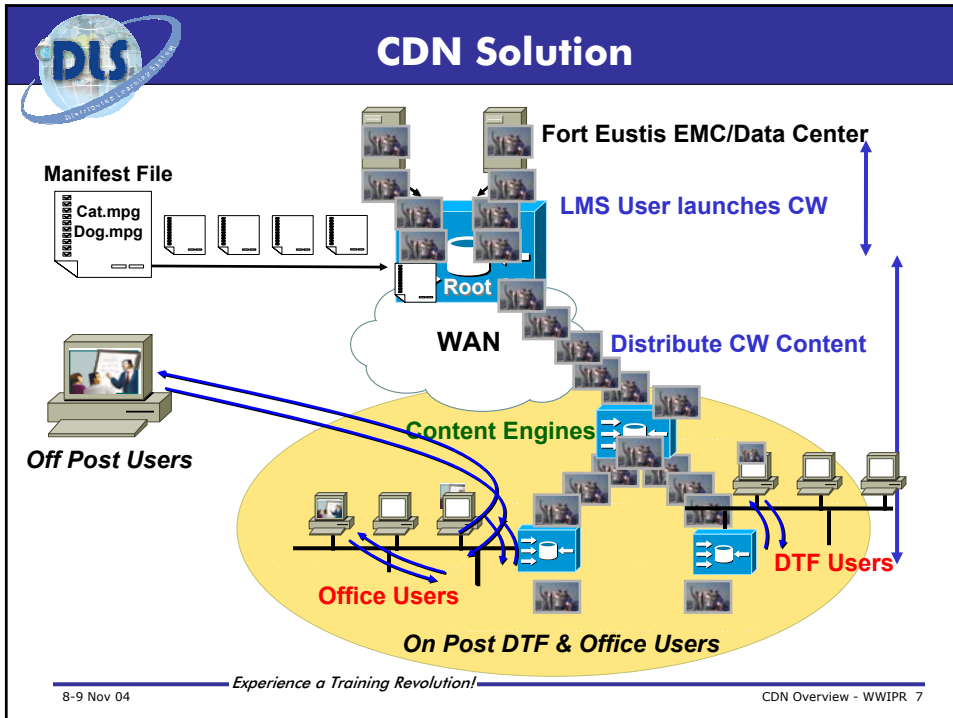
- **Bandwidth can be increased at all levels of technology - servers, core network, last mile, and other congestion points at a cost**
- **Bandwidth may resolve issues temporarily, but because of tremendous growth in network activity (internet, etc.), the Content Distribution method has been selected**



## Why not Bandwidth...

Figure 1 Factors Possibly Restricting Successful Delivery of Hosting Services





**Questions?**

The second slide features a large, bold, black text "Questions?" with a white outline, centered on a white background. Above the text is a blue header with the DLS logo. Below the text is a footer with the date "8-9 Nov 04", the slogan "Experience a Training Revolution!", and the page identifier "CDN Overview - WWIPR 8".